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Causes of stillbirth. 1943-55.

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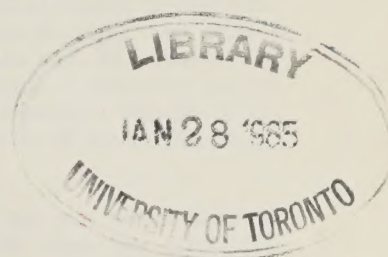


CANADA

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CAUSES OF STILLBIRTH

1943-55

Reference Paper
No. 79




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PREFACE

In Canada the registration of stillbirths of 28 weeks' gestation or more has been compulsory under provincial Vital Statistics Acts virtually since the initiation of the registration system in each province.

The completeness and accuracy of reporting of stillbirths is related, to a degree, to the definition used. In all provinces the League of Nations' definition has been in effect since 1926, viz. "a stillbirth is the birth of a (viable) foetus after at least 28 weeks' pregnancy in which pulmonary respiration does not occur. Such foetus may die either (a) before, (b) during, or (c) after birth, but before it has breathed." Since 1950 the following adaptation of the definition recommended by the WHO Expert Sub-Committee on Stillbirth and Abortion has been in effect in all provinces (with minor modifications in wording); "Stillbirth means the birth of a foetus, after at least 28 weeks' pregnancy, which after complete separation from the mother does not show any sign of life."

In 1937 a special form was adopted by all provinces to eliminate the system of dual registration of a birth and a death previously in effect. This form while retaining the standard medical certificate of cause of death and the usual particulars relating to the birth and the death, contained in addition certain medical particulars not previously available.

Previous to the adoption of the special form, causes of stillbirth were classified under the appropriate categories of the International List of Causes of Death; in that year a special Canadian classification of causes of stillbirth was also designed and after a trial period was adopted as a standard classification in 1943. This classification was in turn adopted with minor modifications by the International Revision Conference on the 6th Revision of the International List of Causes of Death and incorporated into the International Statistical Classification of Diseases, Injuries and Causes of Death (6th Rev., 1948) as the "Y" List.

Release of Canadian stillbirth data has been restricted in the past to the publication, in the annual national vital statistics reports, of totals and rates (per 1,000 live births) with, at times, very limited additional data. However, no Canadian data have ever been previously officially released on causes. The purpose of this Reference Paper is therefore to make available, for the first time, some historical data, mainly on causes of stillbirth, for critical review and study by workers interested in this field. Although additional data are available the present publication is modestly restricted, for the present, to a simple tabulation of reported frequencies, by cause, with some minor summary cross-classifications of totals by other variables such as period of gestation and age of the mother and birth order, which may be useful in pointing up inter-relationships between factors influencing the incidence of stillbirths.

It is hoped that the publication of these data may serve to point up the need for improvement in certification and classification of causes of stillbirths, not only in Canada but internationally. Any criticism or contribution towards this end would be welcomed.

WALTER E. DUFFETT

Dominion Statistician



Note: Data for Newfoundland, Yukon and the Northwest Territories are excluded from all tables.

TAB E 1. Stillbirths, causes by sex, Canada, 1943-1955

Int. List No.	Causes of stillbirths		1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	All causes.....	T.	6,801	6,705	6,668	7,121	7,461	6,849	7,052	6,955	6,821	7,034	6,758	6,971	6,660
		M.	3,822	3,763	3,712	3,982	4,010	3,689	3,830	3,710	3,636	3,781	3,609	3,761	3,597
		F.	2,979	2,942	2,956	3,139	3,451	3,160	3,222	3,245	3,185	3,253	3,149	3,210	3,063
Y.30	Chronic disease in mother	M.	112	157	148	165	213	149	151	101	78	79	64	69	78
		F.	105	104	109	109	163	146	137	90	70	45	51	52	55
.0	Syphilis	M.	23	27	23	23	32	14	9	18	5	1	4	5	3
		F.	23	25	15	20	22	17	8	14	10	2	3	2	5
.1	Tuberculosis (any form)	M.	2	3	1	3	5	5	1	4	2	-	1	2	1
		F.	4	3	3	2	4	1	3	1	1	-	-	-	-
.2	Diabetes mellitus	M.	21	26	26	13	26	16	20	21	20	40	27	28	26
		F.	12	9	14	11	18	17	20	20	16	10	18	24	23
.3	Chronic disease of circulatory system	M.	6	17	17	29	52	49	46	12	13	14	5	13	12
		F.	5	10	19	20	41	39	42	17	11	9	8	7	10
.4	Chronic disease of genito-urinary system	M.	43	62	57	71	65	41	44	20	13	15	10	13	17
		F.	46	46	35	35	57	45	34	18	17	20	10	5	7
.5	Other chronic disease	M.	17	22	24	26	33	24	31	26	25	9	17	8	19
		F.	15	11	23	21	21	27	30	20	15	4	12	14	10
Y.31	Acute disease in mother	M.	35	42	17	33	25	22	34	31	30	22	23	25	19
		F.	21	26	14	29	26	27	20	25	21	29	17	14	19
.0	Typhoid fever	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
		F.	-	-	-	-	-	-	-	-	-	-	-	-	-
.1	Influenza	M.	21	20	4	19	13	9	20	9	20	6	11	7	8
		F.	14	13	4	19	11	14	10	8	7	11	5	6	6
.2	Pneumonia (any form)	M.	4	3	1	7	3	4	2	6	4	3	3	5	4
		F.	1	3	2	4	5	4	2	6	3	6	5	4	5
.3	Other acute respiratory disease	M.	2	6	2	3	5	4	1	2	-	4	1	2	3
		F.	1	2	2	2	3	3	2	2	4	1	1	-	2
.4	Other acute disease or condition	M.	8	13	10	4	4	5	11	13	6	9	8	11	4
		F.	5	8	6	4	7	6	6	9	7	11	6	4	6
Y.32	Diseases and conditions of pregnancy and childbirth	M.	334	414	412	413	372	411	431	437	372	450	372	410	360
		F.	273	407	326	322	350	337	350	372	314	369	316	322	312
.0	Pregnancy interrupted by self or other person for non-therapeutic purposes	M.	-	1	1	-	-	-	-	-	-	-	-	-	-
		F.	-	-	-	1	-	-	-	-	-	-	-	-	-
.1	Ectopic gestation	M.	1	1	1	1	1	2	2	1	4	-	1	1	1
		F.	1	-	2	1	1	-	1	1	-	1	1	-	1
.2	Haemorrhage without mention of placental condition	M.	42	44	46	46	50	51	67	37	42	41	36	50	42
		F.	34	57	32	29	39	38	53	31	27	48	24	27	29
.3	Toxaemia and convulsions during pregnancy or labour (eclampsia)	M.	100	94	78	39	47	49	52	56	40	45	33	35	36
		F.	81	90	67	27	50	44	39	46	48	38	32	32	25
.4	Other toxaeimias of pregnancy	M.	182	265	263	317	268	304	304	324	269	339	287	301	245
		F.	154	256	211	254	254	247	241	274	220	268	248	235	236
.5	Infection (ante-and intra-partum)	M.	9	9	23	10	6	5	6	19	17	25	15	23	36
		F.	3	4	14	10	6	8	16	20	19	14	11	28	21
Y.33	Absorption of toxic substance from mother	M.	-	-	-	-	-	-	-	-	-	-	5	3	7
		F.	-	-	-	-	-	-	-	-	2	-	7	-	5
.0	Narcotic	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
		F.	-	-	-	-	-	-	-	-	1	-	-	-	1
.1	Quinine	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
		F.	-	-	-	-	-	-	-	-	-	-	-	-	-
.2	Other toxic substance	M.	-	-	-	-	-	-	-	-	-	-	5	3	7
		F.	-	-	-	-	-	-	-	1	-	-	7	-	4
Y.34	Difficulties in labour	M.	552	762	734	754	764	693	639	573	524	490	434	468	390
		F.	342	449	472	488	515	473	442	376	381	342	313	290	255
.0	Difficult labour with abnormality of bones of pelvis	M.	78	110	88	76	76	63	48	69	48	43	41	41	30
		F.	52	44	38	47	43	38	20	37	32	25	31	33	17
.1	Difficult labour with disproportion but no mention of abnormality of pelvis	M.	50	59	53	68	82	61	77	76	73	75	70	77	52
		F.	28	27	24	25	35	37	30	48	48	44	58	42	41
.2	Difficult labour with malposition of foetus	M.	202	330	332	355	306	323	293	257	258	246	205	213	179
		F.	139	218	233	253	255	232	226	179	194	169	141	133	116
.3	Difficult labour with abnormality of forces of labour	M.	18	31	28	15	28	24	27	27	19	24	19	26	27
		F.	16	20	16	13	18	15	13	10	15	14	12	20	15
.4	Difficult labour with operative delivery	M.	-	-	5	18	50	60	20	36	15	18	19	11	18
		F.	-	2	1	18	23	39	7	19	9	12	9	8	6
.5	Difficult labour with abnormality of organs or tissues of pelvis	M.	14	19	31	19	25	34	18	20	22	17	12	19	14
		F.	6	18	16	11	22	23	17	14	18	19	13	13	19
.6	Difficult labour without mention of underlying condition	M.	190	213	197	203	197	128	156	88	89	67	68	81	70
		F.	101	120	144	121	119	89	129	69	65	59	49	41	41

TABLE 1. Stillbirths, causes by sex, Canada, 1943-1955 - continued

Int. List No.	Causes of stillbirths	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Y.35	Other causes in mother	M. 89	113	114	97	92	82	73	92	118	80	69	84	84
	F. 74	86	82	67	91	61	60	59	59	61	45	58	55	48
.0	Fall	M. 42	62	72	56	50	48	44	50	50	47	35	33	35
	F. 48	44	53	40	57	32	29	33	36	25	26	19	19	
.1	Other accident or violence	M. 22	21	20	21	15	18	12	20	45	12	16	23	17
	F. 12	19	10	14	17	10	18	8	14	7	9	14	11	
.2	Overexertion	M. 19	21	19	17	22	15	12	17	15	16	7	9	4
	F. 12	19	17	10	15	13	11	10	7	8	8	4	7	
.3	Other and ill-defined causes in mother	M. 6	9	3	3	5	1	5	5	8	5	11	19	28
	F. 2	4	2	3	2	6	2	8	4	5	15	18	11	
	Total, Conditions in the mother (Y30-35) T.	1,937	2,560	2,428	2,477	2,611	2,401	2,337	2,156	1,971	1,951	1,729	1,792	1,632
	M. 1,122	1,488	1,425	1,462	1,466	1,357	1,328	1,234	1,122	1,121	967	1,059	938	
	F. 815	1,072	1,003	1,015	1,145	1,044	1,009	922	849	830	762	733	694	
Y.36	Placental and cord conditions	M. 1,189	826	871	917	957	922	965	1,014	1,058	1,116	1,163	1,192	1,170
	F. 758	583	616	667	736	689	725	841	820	903	946	929	954	
.0	Cord condition without mention of placental abnormality.	M. 559	343	346	362	379	361	363	401	416	393	440	469	441
	F. 350	257	256	253	293	294	279	323	358	323	359	363	393	
.1	Placenta praevia	M. 155	126	154	139	117	138	123	136	128	121	130	110	100
	F. 78	83	99	98	90	81	88	95	75	89	107	89	72	
.2	Premature separation of normally implanted placenta.	M. 299	197	171	228	293	260	329	306	346	398	414	410	425
	F. 201	132	133	187	235	167	227	269	228	329	306	315	309	
.3	Placenta praevia with cord abnormality	M. 14	7	17	12	9	9	14	6	6	25	12	15	11
	F. 5	5	8	6	8	5	7	7	10	4	5	11	8	
.4	Premature separation of normally implanted placenta with cord abnormality.	M. 12	11	9	16	11	12	13	22	20	21	18	25	13
	F. 16	11	6	8	12	8	13	14	16	12	16	14	13	
.5	Placental infarct	M. 143	132	168	154	130	131	106	41	36	46	32	47	51
	F. 102	86	110	102	90	127	105	47	45	46	58	35	43	
.6	Other abnormality of placenta and cord	M. 7	10	6	6	18	11	17	102	106	112	117	116	129
	F. 6	9	4	13	8	7	6	86	88	100	95	102	116	
Y.37	Birth injury	M. 192	196	169	196	182	146	181	158	127	119	123	117	105
	F. 110	115	89	105	118	102	114	80	78	65	63	80	56	
.0	Birth injury with abnormality of bones of pelvis.	M. 30	39	17	28	24	21	39	16	15	15	13	23	13
	F. 27	18	11	13	21	16	13	6	3	8	6	10	9	
.1	Birth injury with abnormality of organs or tissues of pelvis.	M. 2	1	1	5	3	8	2	3	3	2	-	-	2
	F. 2	3	2	1	3	4	4	3	1	1	-	1	-	
.2	Birth injury with disproportion but no mention of abnormality of pelvis.	M. 14	15	19	19	23	15	27	25	16	12	15	23	13
	F. 7	4	5	5	13	9	16	12	7	7	9	9	7	
.3	Birth injury with malposition of foetus	M. 47	59	51	42	36	20	33	35	40	26	40	30	26
	F. 24	23	24	30	16	14	23	15	23	18	15	19	13	
.4	Birth injury with abnormality of forces of labour.	M. 5	6	1	5	4	7	5	7	9	6	4	4	4
	F. 1	5	-	1	2	4	5	3	4	2	4	1	4	
.5	Operation causing mutilation of foetus	M. 4	13	8	2	9	8	5	1	3	2	-	-	-
	F. 3	10	5	-	9	10	6	5	3	-	1	-	-	
.6	Other operation for delivery	M. -	6	2	16	16	32	11	14	8	3	8	4	8
	F. -	1	2	7	7	22	8	11	7	8	8	4	-	
.7	Birth injury with difficult labour but without mention of underlying condition.	M. 31	27	38	45	35	22	39	20	20	21	16	12	16
	F. 20	30	21	30	20	12	26	10	5	1	6	8	4	
.8	Birth injury due to other or unspecified cause.	M. 59	30	32	34	32	13	20	37	13	32	27	21	23
	F. 26	21	19	18	27	11	13	15	25	20	14	28	19	
Y.38	Congenital malformations of foetus	M. 442	367	418	478	427	387	423	439	470	475	417	471	439
	F. 638	530	577	620	686	615	682	736	706	764	680	703	615	
.0	Anencephalus	M. 135	106	148	141	118	123	152	144	150	152	144	171	118
	F. 277	254	293	311	365	300	369	378	381	399	374	391	300	
.1	Hydrocephalus	M. 165	122	123	161	162	143	142	137	137	168	141	161	168
	F. 157	110	106	118	141	150	152	119	133	178	144	167	163	
.2	Spina bifida	M. 31	31	39	44	43	27	29	76	49	43	21	31	22
	F. 63	53	68	65	47	58	60	114	61	64	44	45	40	
.3	Other malformations of the central nervous system.	M. 23	32	16	30	15	13	12	16	32	31	27	23	26
	F. 35	47	30	36	41	30	26	34	39	41	35	30	23	
.4	Malformation of the cardiovascular system.	M. 6	3	4	15	10	11	7	9	9	10	8	23	
	F. 2	-	4	9	8	5	5	15	8	8	13	11	9	
.5	Malformation of other specified system or part.	M. 26	15	29	23	24	21	17	17	22	20	26	29	34
	F. 13	12	17	25	17	20	14	18	19	24	12	16	26	
.6	Monster	M. 27	39	39	36	34	20	33	17	39	21	20	26	20
	F. 64	40	42	37	38	37	31	32	40	26	22	17	28	
.7	Other and unspecified malformations	M. 29	19	20	28	21	29	31	25	32	31	28	22	28
	F. 27	14	17	19	29	15	25	26	25	24	36	26	26	

TABLE 1. Stillbirths, causes by sex, Canada, 1943-1955 -- concluded

Int. List No.	Causes of stillbirths	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Y.39	Disease of foetus, and ill-defined causes M.	877	886	829	929	978	877	933	865	859	950	939	922	945
	F.	658	642	671	732	766	710	692	666	732	691	698	765	744
.0	Syphilis M.	4	6	7	10	8	6	2	3	3	2	2	1	1
	F.	2	2	8	5	4	2	3	1	1	1	3	1	-
.1	Infection other than syphilis M.	1	-	-	-	1	-	1	1	2	-	2	-	-
	F.	-	-	-	-	1	-	-	2	2	-	-	2	2
.2	Erythroblastosis M.	7	6	20	37	55	70	88	103	113	140	151	171	193
	F.	2	9	19	36	51	56	50	88	75	106	118	143	149
.3	Other cause originated in the foetus M.	2	-	-	2	3	-	1	3	3	3	1	4	3
	F.	-	-	1	-	1	3	2	1	3	3	2	7	4
.4	Maceration, cause not specified M.								69	79	74	77	102	75
	F.								50	72	58	59	65	65
.5	Other ill-defined cause M.	567	561	539	618	911	801	841	509	454	511	476	451	434
	F.	461	396	428	513	709	649	637	382	391	355	352	383	347
.6	Cause unspecified M.	296	313	263	262				177	205	220	230	193	239
	F.	193	235	215	178				142	188	168	164	164	177
	Total, Conditions in the foetus (Y36-39.3) T.	3,347	2,640	2,795	3,073	3,230	2,998	3,237	3,470	3,461	3,697	3,671	3,821	3,691
	M.	1,837	1,401	1,485	1,640	1,633	1,531	1,661	1,721	1,776	1,855	1,859	1,956	1,911
	F.	1,510	1,239	1,310	1,433	1,597	1,467	1,576	1,749	1,685	1,842	1,812	1,865	1,780
	Total, Unspecified and ill-defined causes (Y39.4-39.6). T.	1,517	1,505	1,445	1,571	1,620	1,450	1,478	1,329	1,389	1,386	1,358	1,358	1,337
	M.	863	874	802	880	911	801	841	755	738	805	783	746	748
	F.	654	631	643	691	709	649	637	574	651	581	575	612	589

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955

Int. List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia
	All causes 1950	6,955	52	325	279	2,886	1,932	394	346	372	369
	1951	6,821	56	319	293	2,768	1,975	340	303	402	365
	1952	7,034	45	369	281	2,805	2,085	361	314	399	375
	1953	6,758	55	337	307	2,592	1,952	345	319	476	375
	1954	6,971	59	326	313	2,805	2,027	323	327	418	373
	1955	6,660	44	332	263	2,556	2,044	309	300	431	381
Y.30	Chronic disease in mother 1950	191	1	16	9	89	28	11	14	11	12
	1951	148	1	6	9	65	32	9	5	10	11
	1952	124	4	6	1	46	32	5	7	13	10
	1953	115	-	8	8	52	19	3	8	6	11
	1954	121	-	3	10	56	26	3	10	6	7
	1955	133	-	3	5	55	42	7	7	10	4
.0	Syphilis 1950	32	1	5	1	12	4	-	2	5	2
	1951	15	-	1	2	6	2	-	1	3	-
	1952	3	1	-	-	1	-	-	1	-	-
	1953	7	-	-	2	2	1	-	1	1	-
	1954	7	-	-	-	4	1	-	-	2	-
	1955	8	-	-	1	3	2	-	1	1	-
.1	Tuberculosis (any form) 1950	5	-	-	-	1	1	1	-	-	2
	1951	3	-	-	-	3	-	-	-	-	-
	1952	-	-	-	-	-	-	-	-	-	-
	1953	1	-	-	-	1	-	-	-	-	-
	1954	2	-	-	-	2	-	-	-	-	-
	1955	1	-	-	-	1	-	-	-	-	-
.2	Diabetes mellitus 1950	41	-	2	2	14	8	8	4	3	-
	1951	36	-	-	2	3	15	4	2	5	5
	1952	50	1	3	-	14	14	3	3	7	5
	1953	45	-	5	1	14	8	1	4	3	9
	1954	52	-	2	2	19	17	1	4	3	4
	1955	49	-	3	1	14	20	1	1	7	2
.3	Chronic disease of circulatory system 1950	29	-	3	4	12	3	1	3	1	2
	1951	24	-	2	1	9	7	3	1	-	1
	1952	23	1	2	1	8	6	-	1	2	2
	1953	13	-	-	1	8	1	1	2	-	-
	1954	20	-	1	5	7	1	1	3	1	1
	1955	22	-	-	-	9	5	3	2	2	1

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 - continued

Int List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.30	Chronic disease in mother - concluded										
.4	Chronic disease of genito-urinary system.	1950 38	-	1	1	25	4	1	2	-	4
		1951 30	1	1	2	22	2	-	-	-	2
		1952 35	1	1	-	17	7	2	2	4	1
		1953 20	-	3	1	8	4	1	-	2	1
		1954 18	-	-	-	12	3	-	1	-	2
		1955 24	-	-	2	15	4	1	1	-	1
.5	Other chronic disease	1950 46	-	5	1	25	8	-	3	2	2
		1951 40	-	2	2	22	6	2	1	2	3
		1952 13	-	-	-	6	5	-	-	-	2
		1953 29	-	-	3	19	5	-	1	-	1
		1954 22	-	-	3	12	4	1	2	-	-
		1955 29	-	-	1	13	11	2	2	-	-
Y.31	Acute disease in mother	1950 56	-	-	1	29	16	3	4	2	1
		1951 51	-	3	2	19	11	-	6	6	4
		1952 51	-	4	2	13	14	7	4	5	2
		1953 40	1	1	-	19	6	2	3	5	3
		1954 39	-	1	1	9	9	2	4	8	5
		1955 38	-	-	3	15	12	2	-	3	3
.0	Typhoid fever	1950 1	-	-	-	1	-	-	-	-	-
		1951 -	-	-	-	-	-	-	-	-	-
		1952 -	-	-	-	-	-	-	-	-	-
		1953 -	-	-	-	-	-	-	-	-	-
		1954 -	-	-	-	-	-	-	-	-	-
		1955 -	-	-	-	-	-	-	-	-	-
.1	Influenza	1950 17	-	-	-	8	5	1	2	1	-
		1951 27	-	2	2	10	3	-	4	4	2
		1952 17	-	1	-	7	3	2	2	2	-
		1953 16	1	1	-	12	-	-	1	1	-
		1954 13	-	-	-	5	6	-	1	1	-
		1955 14	-	-	2	3	5	-	-	1	3
.2	Pneumonia (any form)	1950 12	-	-	1	5	3	1	1	1	-
		1951 7	-	1	-	3	2	-	-	-	1
		1952 9	-	2	1	2	-	3	-	1	-
		1953 8	-	-	-	5	1	-	-	2	-
		1954 9	-	1	-	2	-	-	2	2	2
		1955 9	-	-	-	6	2	1	-	-	-
.3	Other acute respiratory disease	1950 4	-	-	-	1	3	-	-	-	-
		1951 4	-	-	-	2	-	-	1	1	-
		1952 5	-	-	-	-	1	2	2	-	-
		1953 2	-	-	-	1	-	-	-	1	-
		1954 2	-	-	-	-	1	-	-	1	-
		1955 5	-	-	-	2	3	-	-	-	-
.4	Other acute disease or condition	1950 22	-	-	-	14	5	1	1	-	1
		1951 13	-	-	-	4	6	-	1	1	1
		1952 20	-	1	1	4	10	-	-	2	2
		1953 14	-	-	-	1	5	2	2	1	3
		1954 15	-	-	1	2	2	2	1	4	3
		1955 10	-	-	1	4	2	1	-	2	-
Y.32	Diseases and conditions of pregnancy and childbirth.	1950 809	5	44	38	324	228	44	46	43	37
		1951 686	5	28	27	264	214	28	41	37	42
		1952 819	2	57	30	322	251	46	44	34	33
		1953 688	11	28	31	267	197	49	26	37	42
		1954 732	4	28	42	304	207	38	31	40	38
		1955 672	8	39	28	278	183	28	37	40	31
.0	Pregnancy interrupted by self or other person for non-therapeutic purposes.	1950 -	-	-	-	-	-	-	-	-	-
		1951 -	-	-	-	-	-	-	-	-	-
		1952 -	-	-	-	-	-	-	-	-	-
		1953 -	-	-	-	-	-	-	-	-	-
		1954 -	-	-	-	-	-	-	-	-	-
		1955 -	-	-	-	-	-	-	-	-	-
.1	Ectopic gestation	1950 2	-	-	-	-	1	-	-	1	-
		1951 4	-	-	-	1	1	2	-	-	-
		1952 1	-	-	-	-	-	1	-	-	-
		1953 2	-	-	1	-	1	-	-	-	-
		1954 1	-	-	-	-	-	-	-	-	1
		1955 2	-	1	-	-	1	-	-	-	-
.2	Haemorrhage without mention of placental condition.	1950 68	-	5	1	6	42	6	4	1	3
		1951 69	-	5	-	8	46	4	-	2	4
		1952 89	-	9	1	8	58	7	4	-	2
		1953 60	-	4	-	7	37	6	2	2	2
		1954 77	-	2	1	7	54	6	1	4	2
		1955 71	-	5	5	9	47	-	3	1	1

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 - continued

Int. List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.32	Diseases and conditions of pregnancy and childbirth - concluded										
.3	<i>Toxaemia with convulsions during pregnancy or labour (eclampsia),</i> 1950	102	-	10	5	40	26	2	4	6	9
	1951	88	-	2	4	44	24	2	6	3	3
	1952	83	-	9	2	39	20	5	2	6	-
	1953	65	1	2	5	31	10	7	-	6	3
	1954	67	1	4	3	37	12	3	1	1	5
	1955	61	2	9	-	26	13	5	1	3	2
.4	<i>Other toxaemias of pregnancy</i> 1950	598	5	29	31	252	149	35	38	34	25
	1951	489	5	21	23	182	139	19	35	30	35
	1952	607	2	38	27	251	164	30	38	27	30
	1953	535	10	22	24	215	140	34	24	29	37
	1954	536	3	22	37	221	135	28	28	34	28
	1955	481	6	23	21	206	118	21	33	30	23
.5	<i>Infection (ante-and intra-partum)</i> 1950	39	-	-	1	26	10	1	-	1	-
	1951	36	-	-	-	29	4	1	-	2	-
	1952	39	-	1	-	24	9	3	-	1	1
	1953	26	-	-	1	14	9	2	-	-	-
	1954	51	-	-	1	39	6	1	1	1	2
	1955	57	-	1	2	37	4	2	-	6	5
Y.33	Absorption of toxic substance from mother:										
	1950	-	-	-	-	-	-	-	-	-	-
	1951	2	-	-	-	2	-	-	-	-	-
	1952	-	-	-	-	-	-	-	-	-	-
	1953	12	-	-	-	12	-	-	-	-	-
	1954	3	-	-	-	2	-	-	-	-	1
	1955	12	-	-	-	12	-	-	-	-	-
.0	<i>Narcotic</i> 1950	-	-	-	-	-	-	-	-	-	-
	1951	1	-	-	-	1	-	-	-	-	-
	1952	-	-	-	-	-	-	-	-	-	-
	1953	-	-	-	-	-	-	-	-	-	-
	1954	-	-	-	-	-	-	-	-	-	-
	1955	1	-	-	-	1	-	-	-	-	-
.1	<i>Quinine</i> 1950	-	-	-	-	-	-	-	-	-	-
	1951	-	-	-	-	-	-	-	-	-	-
	1952	-	-	-	-	-	-	-	-	-	-
	1953	-	-	-	-	-	-	-	-	-	-
	1954	-	-	-	-	-	-	-	-	-	-
	1955	-	-	-	-	-	-	-	-	-	-
.2	<i>Other toxic substance</i> 1950	-	-	-	-	-	-	-	-	-	-
	1951	1	-	-	-	1	-	-	-	-	-
	1952	-	-	-	-	-	-	-	-	-	-
	1953	12	-	-	-	12	-	-	-	-	-
	1954	3	-	-	-	2	-	-	-	-	1
	1955	11	-	-	-	11	-	-	-	-	-
Y.34	Difficulties in labour 1950	949	4	37	33	478	224	49	43	38	43
	1951	905	9	36	31	479	193	40	36	43	38
	1952	832	1	35	35	409	198	24	46	48	36
	1953	747	6	34	23	337	176	41	35	60	35
	1954	758	6	29	32	393	164	33	32	39	30
	1955	645	2	28	21	306	167	27	30	37	27
.0	<i>Difficult labour with abnormality of bones of pelvis.</i> 1950	106	-	5	10	51	18	2	8	3	9
	1951	80	1	2	2	48	17	2	2	4	2
	1952	68	-	1	2	46	12	1	2	1	3
	1953	72	-	3	5	37	13	5	2	2	5
	1954	74	-	3	5	39	13	3	3	6	2
	1955	47	-	3	1	26	7	3	1	5	1
.1	<i>Difficult labour with disproportion but no mention of abnormality of pelvis.</i> 1950	124	4	6	7	55	26	4	9	4	9
	1951	121	1	8	8	61	18	6	6	9	4
	1952	119	-	7	2	63	28	1	7	9	2
	1953	128	2	6	3	56	27	6	12	6	10
	1954	119	2	2	8	68	20	5	1	10	3
	1955	93	-	4	4	44	22	7	3	5	4
.2	<i>Difficult labour with malposition of foetus.</i> 1950	436	-	17	9	186	126	30	22	27	19
	1951	452	6	17	17	210	108	24	25	24	21
	1952	415	1	17	21	162	117	18	31	26	22
	1953	346	4	15	9	123	104	23	17	36	15
	1954	346	4	15	12	163	86	17	15	18	16
	1955	295	2	12	6	110	103	13	15	19	15
.3	<i>Difficult labour with abnormality of forces of labour.</i> 1950	37	-	1	2	17	8	4	1	2	2
	1951	34	-	4	-	11	7	2	2	2	6
	1952	38	-	2	1	14	9	1	2	4	5
	1953	31	-	2	2	10	9	2	1	5	-
	1954	46	-	2	1	19	11	2	4	2	5
	1955	42	-	1	-	25	8	1	2	3	2

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 - continued

Int. List No.	Causes of stillbirths		Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.34	Difficulties in labour—concluded											
.4	Difficult labour with operative delivery.	1950	55	—	4	1	28	18	1	1	—	2
		1951	24	—	—	1	19	3	—	—	—	1
		1952	30	—	—	2	19	5	2	—	2	—
		1953	28	—	1	—	23	3	—	—	1	—
		1954	19	—	—	1	10	6	—	1	1	—
		1955	24	—	—	2	20	1	—	—	1	—
.5	Difficult labour with abnormality of organs or tissues of pelvis.	1950	34	—	1	—	14	13	4	1	—	1
		1951	40	—	1	—	12	18	2	1	2	4
		1952	36	—	—	2	16	9	—	2	4	3
		1953	25	—	—	1	11	4	2	1	4	2
		1954	32	—	2	2	10	13	1	2	1	1
		1955	33	—	2	2	14	8	1	2	2	2
.6	Difficult labour without mention of underlying condition.	1950	157	—	3	4	127	15	4	1	2	1
		1951	154	1	4	3	118	22	4	—	2	—
		1952	126	—	8	5	89	18	1	2	2	1
		1953	117	—	7	3	77	16	3	2	6	3
		1954	122	—	5	3	84	15	5	6	1	3
		1955	111	—	6	6	67	18	2	7	2	3
Y.35	Other causes in mother	1950	151	4	4	3	97	26	2	8	6	1
		1951	179	—	2	9	96	23	3	3	38	5
		1952	125	—	5	6	73	20	2	5	8	6
		1953	127	—	7	5	88	15	2	1	6	3
		1954	139	—	4	2	91	23	3	4	4	8
		1955	132	1	5	4	79	23	4	3	5	8
.0	Fall	1950	83	3	2	2	51	15	1	4	4	1
		1951	86	—	1	8	50	14	1	2	6	4
		1952	72	—	2	4	40	13	2	4	3	4
		1953	61	—	6	1	44	6	1	—	1	2
		1954	52	—	2	1	35	7	3	—	1	3
		1955	54	—	1	2	37	9	2	1	1	1
.1	Other accident or violence	1950	28	1	1	1	16	5	1	2	1	—
		1951	59	—	1	1	21	1	2	—	32	1
		1952	19	—	2	2	11	1	—	—	2	—
		1953	25	—	1	1	14	5	—	1	3	—
		1954	37	—	1	1	18	8	—	3	3	—
		1955	28	1	3	1	10	10	—	1	2	—
.2	Overexertion	1950	27	—	—	—	22	2	—	2	1	—
		1951	22	—	—	—	19	2	—	1	—	—
		1952	24	—	1	—	17	2	—	—	3	1
		1953	15	—	—	—	13	1	—	—	—	1
		1954	13	—	1	—	11	1	—	—	—	—
		1955	11	—	—	—	9	—	1	—	1	—
.3	Other and ill-defined causes in mother.	1950	13	—	1	—	8	4	—	—	—	—
		1951	12	—	—	—	6	6	—	—	—	—
		1952	10	—	—	—	5	4	—	1	—	—
		1953	26	—	—	3	17	3	1	—	2	—
		1954	37	—	—	—	27	7	—	1	—	2
		1955	39	—	1	1	23	4	1	1	1	7
Y.36	Placental and cord conditions	1950	1,855	11	101	87	655	540	117	115	105	124
		1951	1,878	19	105	92	644	592	110	84	105	127
		1952	2,019	18	117	85	669	640	118	111	123	138
		1953	2,109	14	124	116	695	606	117	131	176	130
		1954	2,121	21	121	95	718	655	102	118	133	158
		1955	2,124	16	119	77	692	714	103	121	120	162
.0	Cord condition without mention of placental abnormality.	1950	724	3	33	34	292	201	40	38	43	40
		1951	774	4	46	33	303	238	42	38	33	37
		1952	716	6	32	26	281	188	41	51	44	47
		1953	799	2	36	39	320	222	37	48	64	41
		1954	832	6	36	31	326	255	31	41	44	62
		1955	834	6	47	31	322	269	37	38	44	40
.1	Placenta praevia	1950	231	1	11	16	100	45	21	17	5	15
		1951	203	5	7	9	90	51	15	5	11	10
		1952	210	1	16	10	87	61	9	13	7	6
		1953	237	3	8	20	100	59	10	10	18	9
		1954	199	1	14	12	70	51	10	17	14	10
		1955	172	1	8	5	68	42	4	13	17	14
.2	Premature separation of normally implanted placenta.	1950	575	4	35	21	208	183	28	26	30	40
		1951	574	8	30	36	182	175	32	22	39	50
		1952	727	7	43	38	238	239	35	24	41	62
		1953	720	6	63	39	219	199	41	44	62	47
		1954	725	12	45	34	252	217	34	25	50	56
		1955	734	9	49	32	236	257	29	33	34	55

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 — continued

Int. List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.36	Placental and cord conditions—concluded										
.3	<i>Placenta praevia with cord abnormality.</i>	1950 13	—	—	1	6	4	2	—	—	—
		1951 16	—	1	—	6	7	—	—	1	1
		1952 29	1	—	1	13	2	5	3	3	1
		1953 17	—	1	1	5	7	—	2	—	1
		1954 26	—	—	2	13	4	1	2	2	2
		1955 19	—	—	—	9	5	1	—	3	1
.4	<i>Premature separation of normally implanted placenta with cord abnormality.</i>	1950 36	—	—	1	14	13	2	3	1	2
		1951 36	2	2	3	13	8	3	—	3	2
		1952 33	—	2	—	12	11	2	2	2	2
		1953 34	1	—	3	10	13	3	2	1	1
		1954 39	1	3	2	17	10	—	1	3	2
		1955 26	—	—	1	13	7	2	1	1	1
.5	<i>Placental infarct.....</i>	1950 88	2	3	2	3	42	7	9	11	9
		1951 81	—	1	2	7	42	3	9	7	10
		1952 92	2	3	3	8	38	7	6	17	8
		1953 90	—	3	4	6	34	9	10	14	10
		1954 82	—	3	2	8	35	9	13	5	7
		1955 94	—	—	3	6	29	10	16	8	22
.6	<i>Other abnormality of placenta and cord.</i>	1950 188	1	19	12	32	52	17	22	15	18
		1951 194	—	18	9	43	71	15	10	11	17
		1952 212	1	21	7	30	101	19	12	9	12
		1953 212	2	23	10	35	72	17	15	17	21
		1954 218	1	20	12	32	83	17	19	15	19
		1955 245	—	15	5	38	105	20	20	13	29
Y.37	Birth injury.....	1950 238	2	4	13	81	65	16	16	19	22
		1951 205	1	6	9	74	51	14	26	9	15
		1952 184	—	9	5	72	56	12	14	4	12
		1953 186	—	6	10	55	62	11	16	14	12
		1954 197	2	8	3	58	65	17	30	4	10
		1955 161	—	6	8	49	50	18	15	8	7
.0	<i>Birth injury with abnormality of bones of pelvis.</i>	1950 22	—	—	1	4	10	1	3	3	—
		1951 18	—	2	—	6	5	—	3	1	1
		1952 23	—	1	3	9	4	1	4	—	1
		1953 19	—	2	1	3	6	1	5	1	—
		1954 33	1	1	1	13	8	2	6	—	1
		1955 22	—	3	2	4	7	3	2	—	1
.1	<i>Birth injury with abnormality of organs or tissues of pelvis.</i>	1950 6	—	—	—	3	3	—	—	—	—
		1951 4	—	—	—	1	1	—	—	1	1
		1952 3	—	—	—	—	2	—	1	—	—
		1953 —	—	—	—	—	—	—	—	—	—
		1954 1	—	—	—	—	—	—	1	—	—
		1955 2	—	—	—	—	1	—	—	—	1
.2	<i>Birth injury with disproportion but no mention of abnormality of pelvis.</i>	1950 37	—	2	2	7	16	3	4	1	2
		1951 23	—	1	1	4	9	—	3	1	4
		1952 19	—	2	—	5	7	3	—	—	2
		1953 24	—	—	1	7	8	—	1	4	3
		1954 32	—	2	—	4	13	6	5	1	1
		1955 20	—	—	—	7	7	2	1	2	1
.3	<i>Birth injury with malposition of foetus.</i>	1950 50	1	1	6	7	15	5	4	6	5
		1951 63	—	1	6	18	20	9	8	1	—
		1952 44	—	1	2	11	15	2	8	2	3
		1953 55	—	3	4	8	23	3	5	4	5
		1954 49	1	1	2	7	23	4	6	3	2
		1955 39	—	1	4	8	12	5	6	1	2
.4	<i>Birth injury with abnormality of forces of labour.</i>	1950 10	1	—	—	—	3	1	3	—	2
		1951 13	—	—	1	1	2	3	2	2	2
		1952 8	—	1	—	1	4	1	—	—	1
		1953 8	—	—	—	1	5	1	1	—	—
		1954 5	—	—	—	—	2	1	—	—	1
		1955 8	—	—	—	1	3	1	2	1	—
.5	<i>Operation causing mutilation of foetus.</i>	1950 6	—	—	—	1	3	1	—	1	—
		1951 6	—	—	—	2	4	—	—	—	—
		1952 2	—	—	—	1	1	—	—	—	—
		1953 1	—	—	—	—	—	—	1	—	—
		1954 —	—	—	—	—	—	—	—	—	—
		1955 —	—	—	—	—	—	—	—	—	—
.6	<i>Other operation for delivery.....</i>	1950 25	—	—	1	11	10	2	—	—	1
		1951 15	—	—	1	11	2	—	1	—	—
		1952 11	—	—	—	8	2	1	—	—	—
		1953 16	—	—	1	11	2	—	—	1	1
		1954 8	—	—	—	6	2	—	—	—	—
		1955 8	—	—	1	3	4	—	—	—	—

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 — continued

Int. List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.37	Birth injury — concluded										
.7	Birth injury with difficult labour but without mention of underlying condition.	1950 30 1951 25 1952 22 1953 22 1954 20 1955 20	— — — — — —	— 2 2 — 1 1	3 — — 2 — —	18 13 14 10 5 6	2 3 4 5 5 6	2 1 1 — 2 3	— 3 1 — 4 3	1 2 — — — —	4 1 — — 3 1
.8	Birth injury due to other or unspecified cause.	1950 52 1951 38 1952 52 1953 41 1954 49 1955 42	— 1 — — — —	1 — 2 1 3 1	— — — 1 — 1	30 18 23 15 22 20	3 5 17 13 12 10	1 1 3 2 2 4	2 6 — 3 8 1	7 1 2 4 — 4	8 6 5 2 2 1
Y.38	Congenital malformations of foetus	1950 1,175 1951 1,176 1952 1,239 1953 1,097 1954 1,174 1955 1,054	10 9 7 12 15 5	45 50 53 37 50 53	37 41 44 38 55 45	447 450 505 441 461 399	444 435 430 396 400 377	70 63 57 40 58 46	28 34 31 37 39 27	46 52 74 54 54 64	48 42 38 42 42 38
.0	Anencephalus	1950 522 1951 531 1952 551 1953 518 1954 562 1955 418	5 7 5 6 10 4	21 22 29 13 23 23	17 18 22 17 20 21	184 190 197 207 227 161	213 214 207 198 191 145	33 28 32 15 34 23	12 12 18 17 19 10	21 19 24 29 25 21	16 21 17 16 13 10
.1	Hydrocephalus	1950 256 1951 270 1952 346 1953 285 1954 328 1955 331	1 2 2 4 3 —	8 12 6 12 14 17	10 8 14 9 12 13	97 91 148 103 117 120	90 110 123 108 132 126	22 12 13 15 12 10	6 8 7 7 12 10	7 17 23 12 13 24	15 21 10 15 13 11
.2	Spina bifida	1950 190 1951 110 1952 107 1953 65 1954 76 1955 62	2 — — 1 — —	4 3 5 1 2 1	6 3 3 1 6 3	83 63 54 33 41 34	71 27 31 21 21 15	6 4 4 3 1 4	3 2 — 1 1 1	8 3 8 2 3 3	7 5 2 2 1 1
.3	Other malformation of the central nervous system.	1950 50 1951 71 1952 72 1953 62 1954 53 1955 49	— — — — 1 —	1 4 6 3 6 5	— 8 1 4 5 2	18 26 32 27 19 11	18 21 17 19 11 24	5 5 4 1 3 2	2 3 1 2 1 —	5 3 7 3 3 2	1 1 4 3 4 3
.4	Malformation of the cardiovascular system.	1950 22 1951 17 1952 17 1953 23 1954 19 1955 32	— — — — — —	— — 1 — — 1	— — 1 1 — —	20 8 8 12 6 18	1 4 4 4 5 4	— 2 1 1 2 —	1 1 — 2 2 —	— 2 2 3 2 6	— — — — 2 3
.5	Malformation of other specified system or part.	1950 35 1951 41 1952 44 1953 38 1954 45 1955 60	1 — — — — —	3 — 2 3 2 2	2 — — — 2 —	12 19 20 14 15 15	13 12 10 14 9 26	1 3 2 2 3 3	1 4 2 2 1 3	1 1 6 — 6 4	1 2 2 3 7 7
.6	Monster	1950 49 1951 79 1952 47 1953 42 1954 43 1955 48	— — — — — —	7 8 3 1 2 3	1 4 1 6 7 5	13 22 21 15 14 17	18 36 17 17 17 20	3 4 1 — 1 1	— 1 1 — 2 —	2 4 2 1 — 1	5 — 1 1 — 1
.7	Other and unspecified malformations.	1950 51 1951 57 1952 55 1953 64 1954 48 1955 54	1 — — 1 1 1	1 1 1 4 1 1	1 — 2 — 3 1	20 31 25 30 22 23	20 11 21 15 14 17	— 5 — 3 2 3	3 3 2 5 1 3	2 3 2 4 2 3	3 3 2 2 2 2
Y.39	Diseases of foetus, and ill-defined causes.	1950 1,531 1951 1,591 1952 1,641 1953 1,637 1954 1,687 1955 1,689	15 12 13 11 11 12	74 83 83 92 82 79	58 73 73 76 73 72	686 675 696 626 713 671	361 424 444 475 478 476	82 73 90 80 67 74	72 68 52 62 59 60	102 102 90 118 130 144	81 81 100 97 74 101

TABLE 2. Stillbirths, by causes, Canada and provinces, 1950-1955 - concluded

Int. List No.	Causes of stillbirths	Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Y.39	Diseases of foetus, and ill-defined causes - concluded.										
.0	Syphilis	1950 4	-	-	-	-	1	-	-	2	1
		1951 4	-	-	-	-	1	1	-	2	-
		1952 3	-	1	1	-	-	-	1	-	-
		1953 5	-	-	-	2	-	-	1	1	1
		1954 2	-	-	-	-	1	-	1	-	-
		1955 1	-	-	-	1	-	-	-	-	-
.1	Infection other than syphilis	1950 3	-	-	-	-	-	-	3	-	-
		1951 4	-	-	1	-	2	-	1	-	-
		1952 -	-	-	-	-	-	-	-	-	-
		1953 2	-	-	-	-	1	-	-	1	-
		1954 2	-	-	-	-	-	2	-	-	-
		1955 2	-	-	-	2	-	-	-	-	-
.2	Erythroblastosis	1950 191	3	8	3	39	75	14	14	20	15
		1951 188	1	14	3	33	81	17	12	9	18
		1952 246	3	18	12	59	91	18	15	13	17
		1953 269	1	19	10	51	107	13	15	23	30
		1954 314	2	11	17	90	115	13	15	31	20
		1955 342	3	16	13	94	116	17	15	33	35
.3	Other cause originated in the foetus	1950 4	-	-	-	2	-	-	1	1	-
		1951 6	-	-	-	2	3	-	1	-	-
		1952 6	-	-	-	1	4	-	1	-	-
		1953 3	-	-	-	1	1	1	-	-	-
		1954 11	-	-	-	4	4	-	-	3	-
		1955 7	-	-	-	3	3	-	-	-	1
.4	Maceration, cause not specified	1950 119	-	1	6	36	35	12	9	11	9
		1951 151	3	5	6	45	46	7	7	17	15
		1952 132	-	5	3	38	49	14	2	15	6
		1953 136	-	9	6	42	49	9	5	12	4
		1954 167	1	9	3	52	70	6	4	11	11
		1955 140	-	4	1	56	58	10	3	5	3
.5	Other ill-defined cause	1950 891	6	37	29	523	168	27	33	31	37
		1951 845	6	30	25	493	176	26	31	31	27
		1952 866	5	29	23	501	181	36	20	31	40
		1953 828	3	38	32	403	221	23	20	48	40
		1954 834	3	37	25	436	205	30	24	49	25
		1955 781	5	34	31	374	210	29	18	44	36
.6	Causes unspecified	1950 319	6	28	20	86	82	29	12	37	19
		1951 393	2	34	38	102	115	22	16	43	21
		1952 388	5	30	34	97	119	22	13	31	37
		1953 394	7	26	28	127	96	34	21	33	22
		1954 357	5	25	28	131	83	16	15	36	18
		1955 416	4	25	27	141	89	18	24	62	26

TABLE 3. Stillbirth Rates (per 100,000 live births) by cause and sex, Canada, 1943-55

	All causes	Categories of the Stillbirth ("Y") Classification										
		30	31	32	33	34	35	36	37	38	39	
1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955	Males											
	2, 623	77	24	229		379	61	816	132	303	602	
	2, 566	107	29	282		520	77	563	134	250	604	
	2, 493	99	11	277		493	77	585	113	281	557	
	2, 343	97	19	243		444	57	540	115	281	547	
	2, 180	116	14	202		415	50	520	99	232	532	
	2, 071	84	12	231		389	46	518	82	217	492	
	2, 103	83	19	237		351	40	530	99	232	512	
	2, 016	55	17	237		311	50	551	86	239	470	
	1, 919	41	16	196	—	277	62	558	67	248	453	
	1, 881	39	11	224	—	244	40	555	59	236	473	
	1, 740	31	11	179	2	209	33	561	59	201	455	
	1, 736	32	12	189	1	216	39	550	54	217	426	
	1, 641	36	9	164	3	178	38	534	48	200	431	
		Females										
		2, 161	76	15	198		248	54	550	80	463	477
		2, 139	76	19	296		326	63	424	84	385	467
		2, 114	78	10	233		338	59	441	64	413	480
		1, 952	68	18	200		304	42	415	65	386	455
1, 971		93	15	200		294	52	420	67	392	437	
1, 868		86	16	199		279	36	407	60	364	420	
1, 876		80	12	204		257	35	422	66	397	403	
1, 867		52	14	214		216	34	484	46	423	383	
1, 780		39	12	175	1	213	34	458	44	395	409	
1, 722		24	15	195	—	181	24	478	34	404	366	
1, 601		26	9	161	4	159	29	481	32	346	355	
1, 567		25	7	157	—	142	27	453	39	343	373	
1, 475		26	9	150	2	123	23	459	27	296	358	

TABLE 4. Stillbirths, causes, by sex and age, Canada, 1950-1955

Int. List No.	Causes of stillbirths	1950		1951		1952		1953		1954		1955	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes:												
	Under 20 years	203	198	227	185	190	181	189	192	196	167	181	178
	20-24 years	752	688	776	709	760	710	717	656	772	683	797	666
	25-29 years	924	880	889	825	944	858	936	814	899	818	871	793
	30-34 years	811	650	759	646	832	691	788	674	849	694	774	638
	35-39 years	678	541	642	550	657	524	630	543	635	536	635	488
	40-44 years	274	234	282	221	332	234	298	224	351	264	281	220
	45 years and over	30	28	38	26	36	27	40	36	45	34	44	43
	Not stated	38	26	23	23	30	30	11	10	14	14	14	17
	All ages	3,710	3,245	3,636	3,185	3,781	3,253	3,609	3,149	3,761	3,210	3,597	3,063
Y. 30	Chronic disease in mother												
	Under 20 years	3	8	3	5	1	1	2	-	2	4	2	1
	20-24 years	20	17	14	11	17	7	7	6	9	11	12	10
	25-29 years	22	17	15	15	10	8	21	12	13	10	15	15
	30-34 years	18	15	22	13	16	10	14	11	17	9	15	6
	35-39 years	26	21	17	17	16	13	11	19	15	10	16	11
	40-44 years	12	10	5	8	16	5	9	3	12	6	16	9
	45 years and over	-	1	2	1	3	-	-	-	-	2	2	3
	Not stated	-	1	-	-	-	1	-	-	1	-	-	-
	All ages	101	90	78	70	79	45	64	51	69	52	78	55
Y. 31	Acute disease in mother												
	Under 20 years	1	1	2	1	-	1	1	2	1	2	-	3
	20-24 years	5	5	7	4	3	12	5	1	8	1	2	5
	25-29 years	9	6	6	4	3	4	6	6	3	4	3	2
	30-34 years	11	7	2	4	9	4	5	6	9	2	4	5
	35-39 years	5	3	11	5	6	4	2	2	4	3	5	2
	40-44 years	-	2	2	2	1	3	3	-	-	2	4	2
	45 years and over	-	-	-	-	-	-	1	-	-	-	1	-
	Not stated	-	1	-	1	-	1	-	-	-	-	-	-
	All ages	31	25	30	21	22	29	23	17	25	14	19	19
Y. 32	Diseases and conditions of pregnancy and childbirth												
	Under 20 years	30	27	29	27	23	17	26	17	16	18	20	12
	20-24 years	82	61	68	59	93	74	67	60	71	63	81	59
	25-29 years	95	82	75	73	102	79	81	79	78	83	63	67
	30-34 years	100	85	86	61	90	79	68	60	119	65	87	74
	35-39 years	82	78	76	66	78	75	75	54	75	59	77	60
	40-44 years	39	31	34	20	60	31	47	39	43	32	21	28
	45 years and over	7	5	4	4	2	8	7	7	7	2	10	8
	Not stated	2	3	-	4	2	3	1	-	1	-	1	4
	All ages	437	372	372	314	450	369	372	316	410	322	360	312
Y. 33	Absorption of toxic substance from mother												
	Under 20 years	-	-	-	-	-	-	1	-	-	-	-	-
	20-24 years	-	-	-	1	-	-	-	1	1	-	1	2
	25-29 years	-	-	-	1	-	-	1	2	1	-	5	-
	30-34 years	-	-	-	-	-	-	-	3	-	-	1	1
	35-39 years	-	-	-	-	-	-	-	-	1	-	-	1
	40-44 years	-	-	-	-	-	-	-	-	-	-	-	1
	45 years and over	-	-	-	-	-	-	-	1	-	-	-	-
	Not stated	-	-	-	-	-	-	-	-	-	-	-	-
	All ages	-	-	-	2	-	-	5	7	3	-	7	5
Y. 34	Difficulties in labour												
	Under 20 years	28	19	29	18	24	25	17	24	35	19	15	17
	20-24 years	115	72	120	84	112	66	89	68	99	63	93	48
	25-29 years	150	103	116	97	119	90	116	82	110	64	102	76
	30-34 years	118	85	119	69	104	75	93	63	89	56	77	52
	35-39 years	113	64	96	68	83	63	79	51	94	52	68	41
	40-44 years	38	29	37	40	42	18	33	22	35	30	25	21
	45 years and over	5	1	3	4	1	2	6	3	1	4	8	-
	Not stated	6	3	4	1	5	3	1	-	5	2	2	-
	All ages	573	376	524	381	490	342	434	313	468	290	390	255
Y. 35	Other causes in mother												
	Under 20 years	4	2	10	1	2	3	5	3	4	3	1	2
	20-24 years	17	10	32	11	19	8	15	10	25	8	22	8
	25-29 years	31	19	31	20	19	15	15	18	17	15	24	9
	30-34 years	15	16	20	12	17	10	16	12	13	11	17	11
	35-39 years	15	7	15	10	15	5	11	7	14	11	11	12
	40-44 years	9	3	9	5	5	2	6	6	9	4	8	5
	45 years and over	-	1	-	1	3	1	1	1	2	3	1	1
	Not stated	1	1	1	1	-	1	-	1	-	-	-	-
	All ages	92	59	118	61	80	45	69	58	84	55	84	48

TABLE 4. Stillbirths, causes, by sex and age, Canada, 1950-1955 - concluded

Int. List No.	Causes of stillbirths	1950		1951		1952		1953		1954		1955	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Y.36	Placental and cord conditions:												
	Under 20 years	46	34	63	35	46	39	52	54	61	27	52	48
	20-24 years	197	164	197	160	214	172	212	189	236	168	250	218
	25-29 years	256	238	267	218	287	254	297	223	291	243	289	244
	30-34 years	230	176	226	179	259	196	289	218	276	227	234	190
	35-39 years	185	150	203	153	206	154	201	179	203	169	225	157
	40-44 years	82	70	86	64	88	80	94	67	112	83	104	77
	45 years and over	8	5	11	8	11	5	14	13	10	10	12	16
	Not stated	10	4	5	3	5	3	4	3	3	2	4	4
	All ages	1,014	841	1,058	820	1,116	903	1,163	946	1,192	929	1,170	954
Y.37	Birth injury:												
	Under 20 years	9	2	10	6	9	3	7	10	12	5	9	4
	20-24 years	36	21	31	21	25	20	26	14	21	21	36	14
	25-29 years	45	23	42	17	32	14	43	14	25	22	24	16
	30-34 years	32	23	17	17	24	15	17	10	24	14	20	10
	35-39 years	24	7	18	14	17	7	18	10	20	11	6	8
	40-44 years	11	4	7	1	10	6	11	5	14	6	9	3
	45 years and over	1	—	2	2	—	—	—	—	—	1	1	1
	Not stated	—	—	—	—	2	—	1	—	1	—	—	—
	All ages	158	80	127	78	119	65	123	63	117	80	105	56
Y.38	Congenital malformations of foetus:												
	Under 20 years	39	55	34	63	34	56	29	51	29	56	28	47
	20-24 years	107	195	117	194	103	210	114	176	111	184	109	153
	25-29 years	122	210	128	191	121	227	116	191	111	177	109	164
	30-34 years	77	114	88	133	99	147	68	135	100	145	95	127
	35-39 years	64	107	63	89	81	83	63	91	65	92	71	87
	40-44 years	25	44	35	31	32	31	23	32	47	41	27	28
	45 years and over	2	7	4	2	4	4	3	3	8	4	—	5
	Not stated	3	4	1	3	1	6	1	1	—	4	—	4
	All ages	439	736	470	706	475	764	417	680	471	703	439	615
Y.39	Disease of foetus and ill-defined causes:												
	Under 20 years	43	50	47	29	51	36	49	31	36	33	54	44
	20-24 years	173	143	190	164	174	141	182	131	191	164	191	149
	25-29 years	194	182	209	189	251	165	240	187	250	200	237	200
	30-34 years	210	129	179	158	214	155	218	156	202	165	224	182
	35-39 years	164	104	143	128	155	117	167	130	144	129	156	109
	40-44 years	58	41	67	50	78	58	72	50	79	60	67	46
	45 years and over	7	8	12	4	12	7	8	8	17	8	9	9
	Not stated	16	9	12	10	15	12	3	5	3	6	7	5
	All ages	865	666	859	732	950	691	939	698	922	765	945	744
.4	Maceration, cause not specified:												
	Under 20 years	2	5	2	1	4	3	9	4	6	3	3	3
	20-24 years	15	14	10	22	19	16	16	14	26	12	19	11
	25-29 years	13	9	24	15	20	13	15	13	25	18	18	17
	30-34 years	12	12	22	17	13	9	15	14	24	12	14	15
	35-39 years	21	6	11	15	11	10	13	9	12	15	12	10
	40-44 years	5	3	8	2	5	6	9	5	9	3	8	6
	45 years and over	—	1	2	—	2	1	—	—	—	1	1	2
	Not stated	1	—	—	—	—	—	—	—	—	1	—	1
	All ages	69	50	79	72	74	58	77	59	102	65	75	65
.5	Other ill-defined cause:												
	Under 20 years	32	29	28	18	35	21	30	20	17	21	35	22
	20-24 years	108	91	106	81	95	77	103	71	103	93	85	79
	25-29 years	115	96	109	108	129	86	115	92	126	87	109	95
	30-34 years	116	73	81	79	109	75	105	73	86	83	96	81
	35-39 years	91	55	77	70	85	47	76	69	67	58	71	47
	40-44 years	32	25	38	26	38	34	38	22	37	34	29	19
	45 years and over	5	4	8	3	7	6	6	2	13	4	4	3
	Not stated	10	9	7	6	13	9	3	3	2	3	5	1
	All ages	509	382	454	391	511	355	476	352	451	383	434	347
.6	Cause unspecified:												
	Under 20 years	8	13	10	9	8	12	9	7	11	8	15	15
	20-24 years	36	27	50	43	43	30	39	31	36	37	54	36
	25-29 years	30	42	44	41	55	35	61	44	37	40	53	47
	30-34 years	46	21	44	40	47	40	53	37	37	37	56	32
	35-39 years	31	28	37	35	33	37	48	27	42	22	36	32
	40-44 years	19	10	15	15	29	12	18	13	26	15	21	12
	45 years and over	2	1	1	1	2	—	2	4	—	—	3	1
	Not stated	5	—	4	4	2	—	—	1	—	2	1	2
	All ages	177	142	205	188	220	168	230	164	193	164	239	177

TABLE 5. Stillbirths, cause by period of gestation, Canada, 1955

Period of gestation (weeks)	All causes	Categories of the Stillbirth ("Y") Classification									
		30	31	32	33	34	35	36	37	38	39
28	651	17	3	79	—	31	25	179	2	93	222
29	124	2	2	15	1	9	5	39	1	23	27
30	395	10	4	57	—	10	13	118	2	71	110
31	105	3	—	13	1	5	1	38	1	16	27
32	529	16	4	77	—	28	12	134	4	96	158
33	181	3	—	27	1	9	3	57	5	37	39
34	355	7	2	48	—	22	15	114	2	61	84
35	235	5	2	26	—	19	2	70	1	39	71
36	961	22	7	92	3	107	21	310	24	157	218
37	280	8	2	28	2	28	5	93	6	47	61
38	522	7	3	61	—	58	7	169	9	82	126
39	251	5	—	22	—	18	—	96	10	31	69
40	1,652	19	8	105	3	240	20	584	69	246	358
41	106	3	—	3	1	21	—	35	9	10	24
42	169	3	—	13	—	22	—	54	8	24	45
43	51	2	—	3	—	10	—	13	4	8	11
44	25	—	—	1	—	2	1	3	2	7	9
45	3	—	—	—	—	—	—	2	—	—	1
46	1	—	—	—	—	—	—	—	—	—	—
47	1	—	—	—	—	—	—	—	—	1	—
48	2	—	—	—	—	1	—	1	—	—	—
49	1	—	—	—	—	—	—	1	—	—	—
50	1	—	—	—	—	—	—	—	—	—	1
Not stated	59	1	1	2	—	5	2	14	2	5	27
Total	6,660	133	38	672	12	645	132	2,124	161	1,054	1,689

TABLE 6. Legitimate Stillbirths, by age of mother and birth order, Canada, 1955

Age of mother	Total	Order of birth of child					
		1st	2nd	3rd	4th	5th	6th and over
15-19 years	278	194	58	19	7	—	—
20-24 years	1,369	666	340	208	106	29	20
25-29 years	1,614	439	317	300	225	135	198
30-34 years	1,402	245	175	217	208	186	371
35-39 years	1,098	128	91	149	133	130	467
40-44 years	490	41	35	27	38	56	293
45 years and over	83	2	1	8	6	7	59
Age not stated	10	3	—	3	—	—	4
Total	6,344	1,718	1,017	931	723	543	1,412

TABLE 7. Live births by sex, Canada, 1943-1955

Year	Males	Females
1943	145,725	137,855
1944	146,652	137,568
1945	148,912	139,818
1946	169,945	160,787
1947	183,973	175,121
1948	178,123	169,184
1949	182,084	171,774
1950	184,055	173,852
1951	189,444	178,919
1952	201,031	188,935
1953	207,362	196,666
1954	216,587	204,902
1955	219,244	207,680

